





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Joseph Nathan Mitchell et al.

For:

THERMALLY ACTUATED SPECTROSCOPIC OPTICAL SWITCH

BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

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Date: September 6, 2000

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Sir:

## PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- X Specification, claims and abstract of the above-referenced patent application (25 pages)
- $\underline{X}$  3 sheet(s) of drawing(s) (\_\_\_ formal/ $\underline{X}$  informal)
- X Combined Declaration and Power of Attorney (3 pages)
- X Assignment of the invention to: <u>SOUTHWEST RESEARCH INSTITUTE</u> (With Cover Sheet and Check in the Amount of \$40.00)
- X A verified statement claiming small entity status under 37 CFR 1.9 and 1.27 (1 page)
- X Other (specify): Information Disclosure Statement w/PTO Form 1449

The filing fee has been calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$690.00
TOTAL CLAIMS	30 - 20	10	\$18	\$180.00
INDEPENDENT CLAIMS	4-3	1	\$78	\$78.00
MULTIPLE DEPENDENT \$260 CLAIM(S) PRESENTED				
TOTAL FEES:				\$948.00
Deduct one-half of fee for Small Entity				\$474.00
TOTAL AMOUNT DUE:				\$474.00

- Please charge my Deposit Account No. 10-0447 in the amount of \$\_.
- X A check in the amount of \$\frac{474.00}{2}\$ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0447.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 10-0447.
  - Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
  - The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
  - \_ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

Date: September 6, 2000

By: Mute J, Muller

Mark V. Muller

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